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PRIME CONTRACT AWARDS BY STATE, FY-83. (U) WASHINGTON
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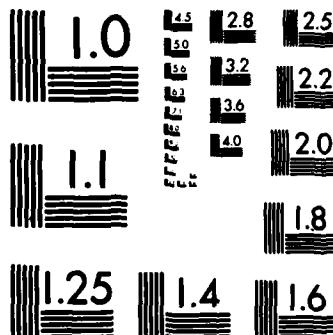
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Department of Defense

PRIME CONTRACT AWARDS BY STATE

Fiscal Year 1983



Department of Defense

**PRIME CONTRACT AWARDS
BY STATE**

Fiscal Year 1983

Issued Semiannually by

**Department of Defense
Washington Headquarters Services
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Operations and Reports**

FOREWORD

Prime Contract Awards by State is published semiannually by the Office of the Secretary of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (WHS/DIOR).

This report provides information on Department of Defense procurement actions. Data are broken down into three categories:

- 1) Total U.S. Actions;
- 2) Actions Not Distributed by State; and
- 3) Total State Actions, which is further divided into separate totals for each state.

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INTRODUCTION

Prime Contract Awards by State provides a wide variety of information on all Department of Defense (DOD) procurement actions. Both military and civil functions (i.e., Army Corps of Engineers — Civil Works) procurements are represented. The data are presented by state and include the net value of procurements awarded to each state as well as each state's percentage of the total for all state procurements (except for Table 5).

The total net value of procurement actions for Fiscal Year (FY) 1982 and FY 1983 are shown for all of DOD in Table 1 and for its military components only in Table 2. These tables also provide, for comparison purposes, data for the fourth quarter of FY 1982 and FY 1983. The total net value of military procurement actions for FY 1983 (presented in Table 2) are displayed according to defense component in Table 3. Table 4 displays the total net value of military procurement actions for FY 1981 through FY 1983. Data on the total net value of civil functions procurement actions for FY 1980 through FY 1983 are provided in Table 5.

NOTES ON COVERAGE

Data in this report reflect the net value of debit and credit procurement actions over \$25,000, i.e., terminations, price changes, or other downward adjustments are deducted from a contractor's total award amount, while modifications and other positive adjustments are treated as increases. Procurement actions include definitive contracts; the obligated portions of letter contracts; and job orders, task orders, delivery orders, or any other orders against existing contracts. Contracts for research and development, services, construction, and supplies and equipment are included. Contracts awarded by DOD to other Government agencies as intragovernmental orders and foreign military sales (reimbursable sales to foreign governments) are also included.

The data base from which information for this report is collected does not include data on those parts of indefinite quantity contracts (except for petroleum products) that have not been translated into specific orders to businesses, those contracts that have not yet become mutually binding agreements between the Government and the contractor, or prime contracts awarded by other U.S. government agencies and financed with DOD funds.

Location of Contracts

Contract work is not necessarily performed in the state where the contract is awarded. Most manufacturing contracts have been attributed to the contractor's location where the product will be processed and assembled. When contract work has been performed at more than one plant, the contract has been attributed to the location where the largest dollar amount of work was produced. Both construction and service contracts have been attributed to the state where the work is to be performed. Contracts for transportation and communications services have been attributed to the state where the contractor's home office is located. For purchases from wholesale or other distribution firms, the location is the contractor's business address.

Totals

The United States total in the tables includes all contracts awarded for work performed in the United States. The United States as used here includes the 50 states, the District of Columbia,

U.S. possessions, the Commonwealth of Puerto Rico, the Trust Territories of the Pacific, and other areas subject to complete U.S. sovereignty.

The subtotal "Not Distributed by State" includes all contract actions of \$25,000 or less for performance in the United States. This subtotal also includes all contract actions, regardless of size, for performance in the U.S. possessions, the Commonwealth of Puerto Rico, the Trust Territories of the Pacific, and other areas subject to complete U.S. sovereignty, and all contract actions for performance in classified locations.

State subtotals include the net value of procurement actions over \$25,000 awarded to each state and the District of Columbia.

Table 1. Net Value and Percent Distribution of DOD Procurement Actions, by State: FY 1982, FY 1983, and Fourth Quarter FY 1982 and FY 1983^{1,2}

(Amounts in Thousands)

STATE	FISCAL YEAR 1982		FISCAL YEAR 1983		FOURTH QUARTER FY 82 (JULY-SEPT)		FOURTH QUARTER FY 83 (JULY-SEPT)	
	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT
TOTAL, U.S. B/	\$113,060,972		\$131,890,311		\$31,779,963		\$38,798,999	
NOT DISTRIBUTED BY STATE C	9,203,183		13,145,830		3,164,924		5,120,334	
STATE TOTALS D/	103,857,789	100.0	118,744,481	100.0	28,615,039	100.0	33,678,665	100.0
ALABAMA	953,011	0.9	1,127,067	1.0	287,772	1.0	380,893	1.1
ALASKA	331,517	0.3	366,429	0.3	125,722	0.4	93,185	0.3
ARIZONA	1,497,998	1.4	1,359,748	1.2	485,703	1.7	395,503	1.2
ARKANSAS	525,295	0.5	626,764	0.5	111,462	0.4	180,428	0.5
CALIFORNIA	22,684,515	21.8	26,387,160	22.2	6,075,616	21.2	7,660,066	22.7
COLORADO	1,074,449	1.0	1,006,934	0.9	303,075	1.1	403,106	1.2
CONNECTICUT	5,905,036	5.7	5,132,346	4.3	1,365,226	4.8	1,001,767	3.0
DELAWARE	241,801	0.2	219,537	0.2	53,339	0.2	26,235	0.1
DISTRICT OF COLUMBIA	872,722	0.8	1,133,417	1.0	164,051	0.6	280,905	0.8
FLORIDA	4,118,823	4.0	4,650,187	3.9	1,877,195	6.6	1,102,728	3.3
GEORGIA	1,700,689	1.6	2,449,101	2.1	547,799	1.9	563,982	1.7
HAWAII	526,143	0.5	638,975	0.5	99,988	0.4	160,932	0.5
IDAHO	95,115	0.1	49,291	*	33,173	0.1	18,069	0.1
ILLINOIS	1,317,125	1.3	1,534,678	1.3	310,379	1.1	489,180	1.5
INDIANA	2,010,043	1.9	2,117,161	1.8	632,361	2.2	666,891	2.0
IOWA	355,535	0.3	406,648	0.3	124,922	0.4	139,057	0.4
KANSAS	1,451,909	1.4	1,574,573	1.3	240,056	0.8	304,501	0.9
KENTUCKY	279,859	0.3	419,575	0.4	77,958	0.0	104,084	0.3
LOUISIANA	1,621,600	1.6	1,484,285	1.3	207,749	0.7	314,203	0.9
MAINE	788,452	0.8	404,762	0.3	115,503	0.4	113,271	0.3
MARYLAND	3,097,176	3.0	3,439,621	3.0	1,096,218	3.8	696,613	2.1
MASSACHUSETTS	5,316,867	5.1	6,327,505	5.3	1,597,092	5.6	2,362,404	7.0
MICHIGAN	1,590,014	1.5	1,782,163	1.5	658,576	2.3	704,914	2.1
MINNESOTA	1,461,784	1.4	1,604,826	1.4	554,660	1.9	519,290	1.5
MISSISSIPPI	1,410,735	1.4	1,840,321	1.6	240,936	0.8	240,277	0.7
MISSOURI	5,354,049	5.2	5,637,519	4.8	1,003,108	3.5	1,642,842	4.9
MONTANA	43,097	*	116,801	0.1	14,736	0.1	14,651	*
NEBRASKA	143,656	0.1	162,781	0.1	36,870	0.1	54,366	0.2
NEVADA	108,744	0.1	155,682	0.1	39,407	0.1	41,384	0.1
NEW HAMPSHIRE	538,911	0.5	540,741	0.5	162,449	0.6	224,449	0.7
NEW JERSEY	2,895,029	2.8	2,639,975	2.2	1,041,666	3.6	869,413	2.6
NEW MEXICO	458,026	0.4	462,955	0.4	95,856	0.3	115,702	0.3
NEW YORK	7,776,097	7.5	9,634,611	8.1	1,858,863	6.5	3,254,150	9.7
NORTH CAROLINA	934,157	0.8	786,268	0.7	332,619	1.2	306,351	0.9
NORTH DAKOTA	69,464	0.1	136,513	0.1	18,249	0.1	51,446	0.2
OHIO	3,336,727	3.2	3,364,909	2.8	1,077,717	3.8	635,803	1.9
OKLAHOMA	563,685	0.6	611,610	0.5	79,578	0.3	78,832	0.2
OREGON	225,003	0.2	180,744	0.2	57,815	0.2	67,858	0.2
PENNSYLVANIA	3,081,606	3.0	3,328,706	2.8	680,229	2.4	1,151,246	3.4
RHODE ISLAND	285,086	0.3	381,458	0.3	140,304	0.5	172,312	0.5
SOUTH CAROLINA	421,557	0.4	399,944	0.3	157,766	0.6	142,080	0.4
SOUTH DAKOTA	53,758	0.1	42,411	*	19,521	0.1	17,200	0.1
TENNESSEE	701,438	0.7	828,315	0.7	195,698	0.7	284,455	0.8
TEXAS	6,872,304	6.6	8,228,879	6.9	1,432,622	5.0	2,746,357	6.2
UTAH	561,653	0.3	722,224	0.6	127,205	0.4	175,563	0.5
VERMONT	202,196	0.2	179,856	0.2	44,359	0.2	86,134	0.3
VIRGINIA	4,083,046	3.9	7,071,810	6.0	1,422,696	5.0	1,477,873	4.4
WASHINGTON	2,887,663	2.8	3,985,607	3.4	923,803	3.2	802,602	2.4
WEST VIRGINIA	131,808	0.1	121,709	0.1	34,799	0.1	32,033	0.1
WISCONSIN	869,349	0.8	778,358	0.7	356,227	1.2	277,243	0.6
WYOMING	89,063	0.1	38,999	*	10,256	*	12,212	*

¹ For clarification on the limitations and conditions of coverage, see the Introduction.

² All figures include civil functions procurement actions. See Table 5.

Note: An asterisk in the percent column represents a figure of less than 0.05 percent. Percentages may not add up due to rounding.

Table 2. Net Value and Percent Distribution of DOD Military Procurement Actions, by State: FY 1982, FY 1983, and Fourth Quarter FY 1982 and FY 1983¹
(Amounts in Thousands)

STATE	FISCAL YEAR TO DATE				THREE MONTH PERIOD			
	1982 (OCT 81-SEPT 82)		1983 (OCT 82-SEPT 83)		FISCAL YEAR 1982 (JUL-SEPT 1982)		FISCAL YEAR 1983 (JUL-SEPT 1983)	
	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT
TOTAL, U.S. B/	\$111,103,032 *****		\$129,942,360 *****		\$31,327,738 *****		\$38,166,284 *****	
NOT DISTRIBUTED BY STATE C	9,031,753		12,904,668		3,116,444		5,041,905	
STATE TOTALS D/	102,071,279	100.0	117,037,692	100.0	28,211,294	100.0	33,124,379	100.0
ALABAMA	929,905	0.9	1,100,093	0.9	281,438	1.0	366,665	1.1
ALASKA	326,727	0.3	367,795	0.3	121,096	0.4	89,982	0.3
ARIZONA	1,490,164	1.5	1,350,698	1.2	483,787	1.7	394,938	1.2
ARKANSAS	452,314	0.4	571,903	0.5	95,281	0.3	165,583	0.5
CALIFORNIA	22,577,896	22.1	26,209,154	22.5	6,067,712	21.5	7,613,036	23.0
COLORADO	1,072,444	1.1	999,992	0.9	301,951	1.1	401,712	1.2
CONNECTICUT	5,896,865	5.8	5,126,170	4.4	1,383,819	4.9	998,991	3.0
DELAWARE	238,662	0.2	217,720	0.2	51,638	0.2	25,772	0.1
DISTRICT OF COLUMBIA	850,600	0.8	1,128,445	1.0	158,404	0.6	279,992	0.9
FLORIDA	4,045,848	4.0	4,597,446	3.9	1,867,357	6.6	1,089,139	3.3
GEORGIA	1,595,567	1.6	2,378,152	2.0	514,259	1.8	533,841	1.6
HAWAII	511,378	0.5	615,083	0.5	97,676	0.4	175,585	0.5
IDAHO	77,398	0.1	34,651	*	30,921	0.1	14,991	0.1
ILLINOIS	1,209,540	1.2	1,437,783	1.2	294,760	1.0	474,787	1.4
INDIANA	2,003,500	2.0	2,115,396	1.8	630,444	2.2	665,981	2.0
IOWA	338,953	0.3	392,446	0.3	122,235	0.4	132,807	0.4
KANSAS	1,441,551	1.4	1,564,331	1.3	237,745	0.8	302,487	0.9
KENTUCKY	247,193	0.2	398,070	0.3	86,228	0.0	96,993	0.3
LOUISIANA	1,454,776	1.4	1,211,693	1.0	185,392	0.7	224,715	0.7
MAINE	783,617	0.8	403,079	0.3	113,902	0.4	112,292	0.3
MARYLAND	3,082,175	3.0	3,522,823	3.0	1,091,261	3.9	691,336	2.1
MASSACHUSETTS	5,301,128	5.2	6,318,296	5.4	1,591,766	5.6	2,357,682	7.1
MICHIGAN	1,572,147	1.5	1,737,606	1.5	644,414	2.3	679,337	2.1
MINNESOTA	1,433,868	1.4	1,584,025	1.4	547,217	1.9	509,969	1.5
MISSISSIPPI	1,160,828	1.1	1,663,874	1.4	194,295	0.7	218,463	0.7
MISSOURI	5,294,100	5.2	5,560,829	4.8	993,939	3.5	1,619,770	4.9
MONTANA	35,824	*	106,060	0.1	11,313	*	10,343	*
NEBRASKA	139,781	0.1	152,411	0.1	35,578	0.1	52,421	0.2
NEVADA	108,730	0.1	158,353	0.1	39,407	0.1	41,055	0.1
NEW HAMPSHIRE	538,347	0.5	540,263	0.5	162,295	0.6	224,054	0.7
NEW JERSEY	2,857,720	2.8	2,622,405	2.2	1,035,655	3.7	864,396	2.6
NEW MEXICO	155,269	0.5	447,272	0.4	95,381	0.3	102,746	0.3
NEW YORK	7,740,726	7.6	9,601,163	8.2	1,845,429	6.5	3,243,465	9.8
NORTH CAROLINA	828,495	0.8	767,452	0.7	323,817	1.2	299,417	0.9
NORTH DAKOTA	67,572	0.1	132,244	0.1	17,080	0.1	49,047	0.2
OHIO	3,299,894	3.2	3,325,167	2.8	1,070,832	3.8	619,631	1.9
OKLAHOMA	562,713	0.6	596,159	0.5	76,340	0.3	104,331	0.3
OREGON	167,872	0.2	138,944	0.1	42,723	0.2	44,706	0.1
PENNSYLVANIA	3,051,805	3.0	3,288,771	2.8	672,496	2.4	1,136,615	3.4
RHODE ISLAND	284,784	0.3	380,504	0.3	140,116	0.5	171,929	0.5
SOUTH CAROLINA	379,032	0.4	353,731	0.3	145,645	0.5	136,319	0.4
SOUTH DAKOTA	51,256	0.1	32,450	*	17,887	0.1	10,579	*
TENNESSEE	672,087	0.7	791,176	0.7	189,943	0.7	265,831	0.6
TEXAS	8,747,288	6.6	8,103,777	6.9	1,405,718	5.0	2,697,073	8.1
UTAH	561,913	0.6	718,975	0.6	127,150	0.5	173,094	0.5
VERMONT	201,641	0.2	179,763	0.2	44,211	0.2	66,067	0.3
VIRGINIA	4,049,803	4.0	7,052,814	6.0	1,405,862	5.0	1,467,505	4.4
WASHINGTON	2,816,900	2.8	3,935,487	3.4	905,192	3.2	781,679	2.4
WEST VIRGINIA	101,100	0.1	89,286	0.1	26,867	0.1	19,862	0.1
WISCONSIN	862,703	0.9	769,642	0.7	353,656	1.3	273,225	0.8
WYOMING	88,860	0.1	38,866	*	10,210	*	12,120	*

¹ For clarification on the limitations and conditions of coverage, see the Introduction.
 Note: An asterisk in the percent column represents a figure of less than 0.05 percent. Percentages may not add up due to rounding.

Table 3. Net Value and Percent Distribution of DOD Military Procurement Actions, by State, According to Defense Component: Fiscal Year 1983¹
(Amounts in Thousands)

STATE	TOTAL ²		ARMY	NAVY	AIR FORCE	DEFENSE LOGISTICS AGENCY
	AMOUNT	PERCENT				
TOTAL, U.S.	\$129,942,360		\$26,497,500	\$47,649,264	\$39,991,338	\$12,495,609
NOT DISTRIBUTED BY STATE	12,904,668		3,189,207	4,070,918	3,048,951	2,465,325
STATE TOTALS	117,037,692	100.0	23,308,293	43,578,346	36,942,387	10,030,284
ALABAMA	1,100,093	0.9	555,383	81,046	190,726	253,178
ALASKA	367,795	0.3	66,146	18,602	151,650	86,374
ARIZONA	1,350,698	1.2	348,727	353,827	545,807	22,737
ARKANSAS	571,303	0.5	294,501	196,243	39,316	41,843
CALIFORNIA	26,299,154	22.5	4,869,868	8,604,924	10,790,501	1,424,533
COLORADO	989,392	0.9	178,774	50,043	694,321	17,856
CONNECTICUT	5,126,170	4.4	1,049,886	2,874,294	1,059,730	97,915
DELAWARE	217,720	0.2	20,566	3,772	21,110	172,183
DISTRICT OF COLUMBIA	1,128,445	1.0	56,309	849,892	36,933	39,980
FLORIDA	4,597,446	3.9	1,395,150	1,081,966	1,887,697	135,814
GEORGIA	2,378,152	2.0	492,775	180,716	1,563,332	126,713
HAWAII	615,083	0.5	93,681	167,355	36,806	285,146
IDAHO	34,651	*	5,573	1,730	15,491	11,813
ILLINOIS	1,437,783	1.2	468,122	201,224	412,261	335,431
INDIANA	2,115,396	1.8	1,217,284	255,756	415,230	220,902
IOWA	392,446	0.3	134,993	57,632	125,131	74,690
KANSAS	1,564,331	1.3	212,627	30,614	1,303,506	16,127
KENTUCKY	398,070	0.3	125,594	10,745	11,609	249,375
LOUISIANA	1,211,693	1.0	136,965	554,760	35,156	484,654
MAINE	403,079	0.3	52,765	308,404	12,975	28,935
MARYLAND	3,522,823	3.0	391,283	1,418,593	1,207,561	150,396
MASSACHUSETTS	6,315,296	5.4	2,143,247	2,354,079	1,585,987	161,349
MICHIGAN	1,737,506	1.5	1,033,443	260,151	236,798	164,488
MINNESOTA	1,584,025	1.4	335,038	1,011,630	146,961	51,127
MISSISSIPPI	1,663,374	1.4	102,129	1,458,699	75,720	47,056
MISSOURI	5,360,829	4.8	513,910	3,388,729	1,519,792	109,692
MONTANA	106,060	0.1	56,663	73	17,330	32,042
NEBRASKA	152,411	0.1	39,700	1,962	68,259	32,066
NEVADA	158,353	0.1	43,869	11,613	96,694	2,765
NEW HAMPSHIRE	540,263	0.5	121,618	273,432	129,772	9,199
NEW JERSEY	2,622,405	2.2	483,146	1,047,092	609,218	260,658
NEW MEXICO	447,272	0.4	107,081	12,485	206,389	109,212
NEW YORK	9,801,163	8.2	435,753	6,067,598	1,958,722	539,651
NORTH CAROLINA	767,452	0.7	245,067	283,960	61,219	134,666
NORTH DAKOTA	132,244	0.1	52,045	689	59,407	19,358
OHIO	3,325,167	2.8	1,203,486	548,027	1,379,212	177,925
OKLAHOMA	596,159	0.5	97,908	17,474	242,996	237,609
OREGON	138,944	0.1	22,852	46,066	27,563	39,378
PENNSYLVANIA	3,288,771	2.8	1,031,736	1,152,507	588,942	418,320
RHODE ISLAND	380,504	0.3	44,931	267,011	4,429	61,315
SOUTH CAROLINA	353,731	0.3	75,943	143,437	53,717	78,083
SOUTH DAKOTA	32,450	*	5,890	217	14,586	10,980
TENNESSEE	791,176	0.7	311,789	52,832	244,872	180,326
TEXAS	6,103,777	6.9	1,417,197	1,058,622	3,499,262	2,105,718
UTAH	718,975	0.6	51,115	25,655	423,679	211,690
VERMONT	179,763	0.2	19,535	50,927	106,051	3,151
VIRGINIA	7,052,814	6.0	563,464	5,580,779	276,892	141,270
WASHINGTON	3,935,487	3.4	170,288	949,189	2,591,345	202,387
WEST VIRGINIA	89,288	0.1	9,140	27,563	22,655	29,642
WISCONSIN	769,642	0.7	312,886	163,278	105,593	163,581
WYOMING	38,868	*	10,452	234	11,176	16,973

¹ For clarification on the limitations and conditions of coverage, see the Introduction.

² Total includes all departments shown, plus other Defense agencies.

Note: An asterisk in the percent column represents a figure of less than 0.05 percent. Percentages may not add up due to rounding.

Table 4. Net Value and Percent Distribution of DOD Military Procurement Actions, by State: FY 1981, FY 1982, and FY 1983¹

(Amounts in Thousands)

STATE	FISCAL YEAR 1981		FISCAL YEAR 1982		FISCAL YEAR 1983	
	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT
TOTAL, U.S.	\$94,269,653		\$111,103,105		\$129,942,360	
NOT DISTRIBUTED BY STATE	8,389,654		9,031,753		12,904,668	
STATE TOTALS	85,879,999	100.0	102,071,352	100.0	117,037,692	100.0
ALABAMA	790,589	0.9	929,905	0.9	1,100,093	0.9
ALASKA	323,440	0.4	326,727	0.3	367,795	0.3
ARIZONA	1,123,332	1.3	1,490,164	1.5	1,350,698	1.2
ARKANSAS	153,913	0.2	452,314	0.4	571,903	0.5
CALIFORNIA	16,629,796	19.4	22,577,928	22.1	26,299,154	22.5
COLORADO	935,294	1.1	1,072,444	1.1	999,992	0.9
CONNECTICUT	4,492,205	5.2	5,896,865	5.6	5,125,170	4.4
DELAWARE	236,270	0.3	238,662	0.2	217,720	0.2
DISTRICT OF COLUMBIA	594,698	0.7	860,600	0.8	1,128,445	1.0
FLORIDA	3,094,358	3.6	4,045,848	4.0	4,597,446	3.9
GEORGIA	1,245,072	1.4	1,595,567	1.6	2,378,152	2.0
HAWAII	590,671	0.7	511,378	0.5	615,063	0.5
IDAHO	23,030	*	77,398	0.1	34,651	*
ILLINOIS	1,155,091	1.3	1,209,540	1.2	1,437,783	1.2
INDIANA	1,713,292	2.0	2,003,500	2.0	2,115,396	1.8
IOWA	311,534	0.4	338,953	0.3	392,446	0.3
KANSAS	1,007,872	1.2	1,441,551	1.4	1,564,331	1.3
KENTUCKY	371,740	0.4	247,193	0.2	398,070	0.3
LOUISIANA	2,826,079	3.3	1,454,776	1.4	1,211,693	1.0
MAINE	474,999	0.6	783,617	0.6	403,079	0.3
MARYLAND	2,373,197	2.6	3,082,175	3.0	3,522,823	3.0
MASSACHUSETTS	4,596,210	5.4	5,301,140	5.2	6,315,296	5.4
MICHIGAN	1,735,274	2.0	1,572,147	1.5	1,737,606	1.5
MINNESOTA	1,153,825	1.3	1,433,868	1.4	1,584,025	1.4
MISSISSIPPI	1,168,160	1.4	1,160,828	1.1	1,683,874	1.4
MISSOURI	4,349,105	5.1	5,294,100	5.2	5,560,829	4.8
MONTANA	42,009	*	35,824	*	106,060	0.1
NEBRASKA	105,767	0.1	139,781	0.1	152,411	0.1
NEVADA	78,356	0.1	108,730	0.1	158,353	0.1
NEW HAMPSHIRE	391,980	0.5	538,347	0.5	540,263	0.5
NEW JERSEY	2,302,543	2.7	2,857,737	2.8	2,622,405	2.2
NEW MEXICO	383,024	0.4	455,289	0.4	447,272	0.4
NEW YORK	6,480,662	7.5	7,740,726	7.6	9,601,163	8.2
NORTH CAROLINA	825,069	1.0	828,495	0.8	767,452	0.7
NORTH DAKOTA	104,167	0.1	67,572	0.1	132,244	0.1
OHIO	2,436,400	2.8	3,299,906	3.2	3,325,167	2.8
OKLAHOMA	620,914	0.7	562,713	0.6	596,159	0.5
OREGON	113,730	0.1	167,872	0.2	138,944	0.1
PENNSYLVANIA	2,374,465	2.8	3,051,805	3.0	3,288,771	2.8
RHODE ISLAND	234,763	0.3	284,784	0.3	380,504	0.3
SOUTH CAROLINA	434,139	0.5	379,032	0.4	353,731	0.3
SOUTH DAKOTA	54,397	0.1	51,256	0.1	32,450	*
TENNESSEE	502,019	0.6	672,087	0.7	791,176	0.7
TEXAS	7,415,966	8.6	6,747,288	6.6	8,103,777	6.9
UTAH	403,988	0.5	561,913	0.6	718,975	0.6
VERMONT	166,926	0.2	201,641	0.2	179,763	0.2
VIIRGINIA	3,590,868	4.2	4,049,803	4.0	7,052,614	6.0
WASHINGTON	2,588,444	3.0	2,816,900	2.8	3,935,487	3.4
WEST VIRGINIA	88,779	0.1	101,100	0.1	89,268	0.1
WISCONSIN	597,706	0.7	862,703	0.6	769,642	0.7
WYOMING	63,872	0.1	88,860	0.1	38,868	*

¹ For clarification on the limitations and conditions of coverage, see the Introduction.

Note: An asterisk in the percent column represents a figure of less than 0.05 percent. Percentages may not add up due to rounding.

Table 5. Net Value of DOD Civil Functions Procurement Actions,
by State: FY 1980, FY 1981, FY 1982, and FY 1983¹ ²
(Amounts in Thousands)

	FISCAL YEAR 1980 (OCT 79-SEP 80)	FISCAL YEAR 1981 (OCT 80-SEP 81)	FISCAL YEAR 1982 (OCT 81-SEP 82)	FISCAL YEAR 1983 (OCT 82-SEP 83)
TOTAL, U. S. B/	\$1,943,519 =====	\$2,056,031 =====	\$1,957,940 =====	\$1,947,951 =====
NOT DISTRIBUTED BY STATE C	167,815	174,815	171,430	241,162
TOTAL	1,775,704 -----	1,881,216 -----	1,786,510 -----	1,706,789 -----
ALABAMA	120,551	57,163	23,106	26,974
ALASKA	6,456	25,983	4,790	18,634
ARIZONA	2,463	18,475	7,834	9,050
ARKANSAS	50,225	64,572	72,981	56,881
CALIFORNIA	61,817	69,029	106,619	88,006
COLORADO	8,441	2,780	2,005	6,942
CONNECTICUT	11,873	2,053	8,171	6,178
DELAWARE	4,200	1,567	3,139	1,817
DISTRICT OF COLUMBIA	12,091	31,896	12,122	4,972
FLORIDA	68,863	75,085	72,975	52,741
GEORGIA	77,298	89,116	105,122	70,949
HAWAII	159	75	14,765	23,892
IDAHO	8,659	12,740	17,917	14,640
ILLINOIS	61,971	61,624	107,585	96,895
INDIANA	7,974	4,352	6,545	1,765
IOWA	19,778	21,683	16,582	14,202
KANSAS	30,899	24,785-	10,358	10,242
KENTUCKY	32,606	35,486	32,666	21,505
LOUISIANA	214,637	219,054	166,824	272,592
MAINE	2,684	1,408	4,835	1,683
MARYLAND	11,402	17,474	15,003	16,798
MASSACHUSETTS	14,026	8,736	15,739	12,209
MICHIGAN	5,905	42,022	17,867	44,557
MINNESOTA	21,743	29,638	27,916	20,801
MISSISSIPPI	172,338	274,544	249,907	156,447
MISSOURI	72,880	62,366	59,949	76,690
MONTANA	3,479	1,457	7,273	10,741
NEBRASKA	3,956	3,897	3,875	10,370
NEVADA	136	25	14	329
NEW HAMPSHIRE	1,195	1,095	564	478
NEW JERSEY	15,042	10,715	37,309	17,570
NEW MEXICO	8,751	2,746	2,737	15,683
NEW YORK	31,085	39,849	35,371	33,446
NORTH CAROLINA	25,379	34,949	25,662	18,816
NORTH DAKOTA	3,884	2,771	1,892	4,269
OHIO	16,417	35,145	38,833	39,742
OKLAHOMA	46,898	36,064	20,972	15,451
OREGON	65,211	57,598	57,131	41,800
PENNSYLVANIA	49,737	31,182	29,801	39,935
RHODE ISLAND	751	1,196	302	954
SOUTH CAROLINA	34,691	47,835	42,525	46,213
SOUTH DAKOTA	4,029	2,186	2,502	9,961
TENNESSEE	13,702	19,052	29,351	37,139
TEXAS	68,414	87,998	125,016	125,102
UTAH	474	469	60-	3,249
VERMONT	632	677	555	93
VIRGINIA	23,234	20,953	33,243	18,996
WASHINGTON	207,003	204,447	70,763	50,120
WEST VIRGINIA	38,100	25,661	30,708	32,421
WISCONSIN	11,458	8,855	6,646	5,716
WYOMING	107	158	203	131

¹ For clarification on the limitations and conditions of coverage, see the Introduction.

² Data in this table include civil functions procurement actions of the Corps of Engineers, Department of the Army, involving flood control and river and harbor work. (Civil functions procurement actions are also included in the data in Table 1.)

**DEPARTMENT OF DEFENSE
EDUCATIONAL AND NON-PROFIT INSTITUTIONS
WHICH RECEIVED MILITARY PRIME CONTRACTS FOR
EXPERIMENTAL, DEVELOPMENTAL, TEST AND RESEARCH WORK*
FISCAL YEAR 1963**

<u>Name of Institution</u>	<u>Location</u>	<u>(\$000)</u>
ACADEMY INTERSCIENCE METHODOLOGY	CHICAGO	ILLINOIS 160 160*
ADELPHI COLLEGE	GARDEN CITY	NEW YORK 15 15*
AEROSPACE CORP	EL SEGUNDO LOS ANGELES	CALIFORN CALIFORN 71,853 14 71,867*
AKRON UNIVERSITY	AKRON	OHIO 32 32*
ALABAMA UNIVERSITY OF	BIRMINGHAM HUNTSVILLE UNIVERSITY	ALABAMA ALABAMA ALABAMA 101 60 87 248*
ALASKA UNIVERSITY OF	BARROW VILLAGE COLLEGE VILLAG	ALASKA ALASKA 864 391 1,255*
ALBANY MEDICAL COLLEGE	ALBANY	NEW YORK 71 71*
ALFRED UNIVERSITY OF	ALFRED	NEW YORK 18 18*
AMERICAN ACADEMY OF MICROBIOLOGY	VERO BEACH	FLORIDA 21 21*
AMERICAN BIOPHYSICS RESEARCH LAB	PHILADELPHIA	PA 15 15*
AMERICAN FOUNDATION BIOLOGICAL	CHICAGO MADISON	ILLINOIS WISCONS 15 64 79*
AMERICAN GEOGRAPHICAL SOCIETY		GREENLAN 32 32*
AMERICAN INSTITUTE BIOLOGICAL	WASHINGTON	DC 185 185*
AMERICAN INSTITUTE OF CROP ECOLO	SILVER SPRING	MARYLAND 54 54*
AMERICAN INSTITUTE OF RESEARCH	WASHINGTON PITTSBURGH	DC PA 31 307 338*
AMERICAN MATHEMATICAL SOCIETY	PROVIDENCE	RI 16 16*

* Awards of \$10,000 or more to U. S. Institutions.

<u>Name of Institution</u>	<u>Location</u>		<u>(\$000)</u>
AMERICAN MEAT INSTITUTE	CHICAGO	ILLINOIS	47 47*
AMERICAN METEOROLOGICAL SOCIETY	BEDFORD	MASS	38 38*
AMERICAN MOUNT EVEREST EXPEDITIO	SANTA MONICA	CALIFORN	45 45*
AMERICAN MUSEUM OF NATL HISTORY	NEW YORK	NEW YORK	210 210*
AMERICAN SOCIETY MECHANICAL ENGR	NEW YORK	NEW YORK	15 15*
AMERICAN UNIVERSITY	WASHINGTON	DC	1,619 1,619*
ANALYTIC SERVICES INC	ALEXANDRIA	VIRGINIA	1,210 1,210*
ANTIQUA COLLEGE	YELLOW SPRINGS	OHIO	164 164*
ARCTIC INSTITUTE OF NORTH AMERIC	WASHINGTON	DC	238 238*
ARIZONA STATE UNIVERSITY	TEMPE	ARIZONA	170 170*
ARIZONA UNIVERSITY OF	TUCSON	ARIZONA	447 447*
ARKANSAS POLYTECHNIC COLLEGE	RUSSELLVILLE	ARKANSAS	23 23*
ARMOUR RESEARCH FOUNDATION	CHICAGO	ILLINOIS	11,564 11,564*
ASPEN INSTITUTE FOR HUMANISTIC	ASPEN	COLORADO	17 17*
ASSOCIATED UNIVERSITIES INC	TUCSON	ARIZONA	100 100*
AUBURN RESEARCH FOUNDATION	AUBURN	ALABAMA	205 205*
BATTELLE MEMORIAL INSTITUTE	COLUMBUS	OHIO SWITZERL	4,864 45 4,909*

<u>Name of Institution</u>	<u>Location</u>		<u>(\$000)</u>
BAYLOR UNIVERSITY	HOUSTON WACO	TEXAS TEXAS	90 119 209*
BOSTON COLLEGE	CHESTNUT HILL WESTON	MASS MASS	551 243 794*
BOSTON UNIVERSITY	BOSTON	MASS	121 121*
BOYCE THOMPSON INSTITUTE INC	YONKERS	NEW YORK	25 25*
BRANDEIS UNIVERSITY	WALTHAM	MASS	172 172*
BROOKLYN POLYTECHNIC INSTITUTE O	BROOKLYN FREEPORT	NEW YORK NEW YORK	1,759 81 1,840*
BROOKS HOSPITAL INC	BROOKLINE	MASS	20 20*
BROWN UNIVERSITY	PROVIDENCE	RI	12 2,793 2,805*
BRYN MAWR COLLEGE	BRYN MAWR	PA	33 33*
BRYN MAWR HOSP	BRYN MAWR	PA	36 36*
BUCKNELL UNIVERSITY	LEWISBURG	PA	48 48*
BUFFALO UNIVERSITY	BUFFALO	NEW YORK	57 57*
CALIFORNIA INSTITUTE OF TECHNOLO	PASADENA	CALIFORN	973 973*
CALIFORNIA STATE HEALTH DEPT	BERKELEY	CALIFORN	117 117*
CALIFORNIA STATE OF	SACRAMENTO	CALIFORN	48 48*
CALIFORNIA UNIVERSITY	BERKELEY DAVIS	CALIFORN CALIFORN	4,464 43

<u>Name of Institution</u>	<u>Location</u>		<u>(\$000)</u>
CALIFORNIA UNIVERSITY	GOLETA LAJOLLA LOS ANGELES MOUNT HAMILTON RIVERSIDE SAN DIEGO SAN FRANCISCO SANTA BARBARA	CALIFORN CALIFORN CALIFORN CALIFORN CALIFORN CALIFORN CALIFORN CALIFORN	38 4,866 1,973 15 125 198 191 309 12,222*
CARNEGIE INSTITUTE TECHNOLOGY	PITTSBURGH	PA	1,501 1,501*
CASE INSTITUTE OF TECHNOLOGY	CLEVELAND	OHIO	369 369*
CATHOLIC UNIVERSITY	WASHINGTON	DC	510 510*
CHICAGO MEDICAL SCHOOL	CHICAGO	ILLINOIS	60 60*
CHICAGO UNIVERSITY	CHICAGO	ILLINOIS	3,765 3,765*
CHILDREN MEDICAL CENTER	BOSTON	MASS	48 48*
CHILDRENS CANCER RESEARCH	BOSTON	MASS	94 94*
CINCINNATI RESEARCH CO	CINCINNATI	OHIO	15 15*
CINCINNATI UNIVERSITY	CINCINNATI	OHIO	1,062 1,062*
CITY OF HOPE MEDICAL CENTER	DUARTE	CALIFORN	21 21*
CLARKSON COLLEGE OF TECHNOLOGY	POTSDAM	NEW YORK	25 25*
CLEMSON COLLEGE	CLEMSON	SCAR	49 49*
COLGATE UNIVERSITY	HAMILTON	NEW YORK	10 10*
COLORADO SCHOOL OF MINES	GOLDEN	COLORADO	56 56*

<u>Name of Institution</u>	<u>Location</u>		<u>(\$000)</u>
COLORADO STATE UNIVERSITY	FORT COLLINS	COLORADO	169 169*
COLORADO UNIVERSITY	BOULDER DENVER	COLORADO COLORADO	1,006 66 1,072*
COLUMBIA UNIVERSITY	NEW YORK	NEW YORK	18,731 18,731*
CONNECTICUT UNIVERSITY OF	STORRS	CONN	102 102*
COORDINATING RESEARCH COUNCIL IN	NEW YORK	NEW YORK	455 455*
CORNELL AERONAUTICAL LABORATORY	PATUXENT RIVER BUFFALO FALLS CHURCH	MARYLAND NEW YORK VIRGINIA	58 8,337 420 8,815*
CORNELL UNIVERSITY	ITHACA NEW YORK	NEW YORK NEW YORK PUERTO R	3,916 181 671 4,768*
COWLES COMMISSION FOR RESEARCH	NEW HAVEN	CONN	37 37*
DARTMOUTH COLLEGE	HANOVER	NH	418 418*
DAYTON UNIVERSITY	DAYTON	OHIO	2,253 2,253*
DELAWARE UNIVERSITY OF	NEWARK	DELAWARE	204 204*
DENVER RESEARCH INSTITUTE	DENVER	COLORADO	3,450 3,450*
DENVER UNIVERSITY	DENVER	COLORADO	2,165 2,165*
DETROIT UNIVERSITY OF	DETROIT	MICHIGAN	11 11*
DREXEL INSTITUTE TECHNOLOGY	PHILADELPHIA	PA	35 35*
DUDLEY OBSERVATORY	ALBANY	NEW YORK	25 25*

<u>Name of Institution</u>	<u>Location</u>		<u>(\$000)</u>
DUKE UNIVERSITY	DURHAM	NCAR	1,487 1,487*
EDUCATIONAL TESTING SERVICE	PRINCETON	NEW JERS	107 107*
EINSTEIN ALBERT MEDICAL CENTER	PHILADELPHIA	PA	65 65*
EMMANUEL COLLEGE	BOSTON	MASS	238 238*
EMORY UNIVERSITY	ATLANTA	GEORGIA	37 37*
EYE RESEARCH FOUNDATION	BETHESDA	MARYLAND	22 22*
FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY	WASHINGTON BETHESDA	DC MARYLAND	13 63 76*
FLIGHT SAFETY FOUNDATION	NEW YORK	NEW YORK	359 359*
FLORIDA STATE BOARD OF HEALTH	JACKSONVILLE	FLORIDA	14 14*
FLORIDA STATE UNIVERSITY	TALLAHASSEE	FLORIDA	259 259*
FLORIDA UNIVERSITY	GAINESVILLE	FLORIDA	776 776*
FORD EDSEL B	DETROIT	MICHIGAN	47 47*
FORD HENRY HOSPITAL	DETROIT	MICHIGAN	19 19*
FORDHAM UNIVERSITY	NEW YORK	NEW YORK	31 31*
FRANKLIN INSTITUTE LABORATORIES	PHILADELPHIA	PA	15 15*
FRANKLIN INSTITUTE OF PENNSYLVAN	PHILADELPHIA SWARTHMORE	PA PA	8,429 20 8,449*
FREDERIC BURK FOUNDATION	SAN FRANCISCO	CALIFORN	13 13*

<u>Name of Institution</u>	<u>Location</u>		<u>(\$000)</u>
GALE DAVID	NEW YORK	NEW YORK	11 11*
GEOPHYSICAL INSTITUTE OF ALASKA	COLLEGE FAIRBANKS	ALASKA ALASKA	200 45 245*
GEORGE WASHINGTON UNIVERSITY	WASHINGTON	DC	4,715 4,715*
GEORGETOWN UNIVERSITY	WASHINGTON	DC	95 95*
GEORGIA INSTITUTE TECH	ATLANTA	GEORGIA	347 347*
GEORGIA MEDICAL COLLEGE	AUGUSTA	GEORGIA	11 11*
GEORGIA TECH RESEARCH INSTITUTE	BOCA RATON ATLANTA	FLORIDA GEORGIA	49 739 788*
GEORGIA UNIVERSITY	ATHENS	GEORGIA	55 55*
GULF COAST RESEARCH LABORATORY	OCEAN SPRINGS	MISS	25 25*
HAHNEMANN MED COLL	PHILADELPHIA	PA	195 195*
HAITIAN AMERICAN TUBERCULOSIS IN	CHAPEL HILL	NCAR	10 10*
HARVARD UNIVERSITY	BOSTON CAMBRIDGE FORT DAVIS	MASS MASS TEXAS	68 2,775 190 3,033*
HASKIN LABORATORIES INC	NEW YORK	NEW YORK	312 312*
HAWAII UNIVERSITY	HONOLULU CITY	HAWAII	355 355*
HEALTH RESEARCH INC	ALBANY BUFFALO	NEW YORK NEW YORK	14 79 93*
HOUSTON UNIVERSITY	HOUSTON	TEXAS	33 33*

<u>Name of Institution</u>	<u>Location</u>	<u>(\$000)</u>
HOWARD UNIVERSITY	WASHINGTON DC	27 27*
HUDSON INSTITUTE	HUDSON NEW YORK	630 630*
HUMAN RELATIONS AREA FILES INC	NEW HAVEN CONN	144 144*
IDAHO UNIVERSITY OF	MOSCOW IDAHO	51 51*
ILLINOIS INSTITUTE TECHNOLOGY	CHICAGO ILLINOIS	628 628*
ILLINOIS UNIVERSITY	CHICAGO URBANA ILLINOIS	186 7,503 7,689*
INDIANA UNIVERSITY	BLOOMINGTON INDIANA INDIANAPOLIS INDIANA	667 42 709*
INSTITUTE FOR BEHAVIORAL RESEARC	COLLEGE PARK MARYLAND	10 10*
INSTITUTE FOR DEFENSE ANALYSIS	WASHINGTON DC	4,911 4,911*
INSTITUTE FOR RESEARCH INC	STATE COLLEGE PA	15 15*
INTERSCIENCE RESEARCH INSTITUTE	CHAMPAIGN ILLINOIS	27 27*
IOWA STATE COLLEGE	AMES IOWA	135 135*
IOWA STATE UNIVERSITY OF	IOWA CITY IOWA	508 508*
IOWA STATE UNIV OF SCIENCE / TEC	AMES IOWA	96 96*
JACKSON ROSCOE B MEMORIAL	BAR HARBOR MAINE	105 105*
JEFFERSON MEDICAL COLLEGE	PHILADELPHIA PA	57 57*
JEWISH HOSPITAL OF ST LOUIS	ST LOUIS MISSOURI	12 12*

<u>Name of Institution</u>	<u>Location</u>	<u>(\$000)</u>
JOHN CARROLL UNIVERSITY	CLEVELAND OHIO	61 61*
JOHN TRACY CLINIC	LOS ANGELES CALIFORN	17 17*
JOHNS HOPKINS UNIVERSITY	BALTIMORE MARYLAND SILVER SPRING MARYLAND	3,161 62,322 65,483*
KANSAS CITY UNIVERSITY OF	KANSAS CITY KANSAS	45 45*
KANSAS STATE UNIVERSITY OF AGR	MANHATTAN KANSAS	146 146*
KANSAS UNIVERSITY OF	LAWRENCE KANSAS	181 181*
KENT STATE UNIVERSITY	KENT OHIO	21 21*
KENTUCKY UNIVERSITY OF	LEXINGTON KENTUCKY	224 224*
KING COUNTY CENTRAL BLOOD BANK	SEATTLE WASHINGT	46 46*
LANKENAU HOSPITAL	PHILADELPHIA PA	57 57*
LEHIGH UNIVERSITY	BETHLEHEM PA	163 163*
LIGHTNING / TRANSIENTS RESRCH IN	MINNEAPOLIS MINNESOT	589 589*
LOGISTICS MANAGEMENT INSTITUTE	WASHINGTON DC	1,010 1,010*
LOMA LINDA UNIVERSITY	LOMA LINDA CALIFORN LOS ANGELES CALIFORN	19 38 57*
LOS ANGELES STATE COLLEGE	LOS ANGELES CALIFORN	15 15*
LOUISIANA STATE UNIVERSITY OF	BATON ROUGE LOUISIAN NEW ORLEANS LOUISIAN	330 83 413*
LOUISVILLE UNIVERSITY OF	LOUISVILLE KENTUCKY	152 152*

<u>Name of Institution</u>	<u>Location</u>		<u>(\$000)</u>
LOVELACE FOUNDATION	ALBUQUERQUE	NEW MEXI	350 350*
LOWELL OBSERVATORY	FLAGSTAFF	ARIZONA	20 20*
LOWELL TECH INSTITUTE	BEDFORD BILLERICA LOWELL	MASS MASS MASS	49 20 779 848*
LOYOLA COLLEGE	BALTIMORE	MARYLAND	12 12*
LOYOLA UNIVERSITY	CHICAGO	ILLINOIS	28 28*
MARINE BIOLOGICAL LAB	WOODS HOLE	MASS	15 15*
MARSHALL UNIVERSITY	HUNTINGTON	WVA	18 18*
MARYLAND MEDICAL LEGAL FOUNDATIO	BALTIMORE	MARYLAND	25 25*
MARYLAND UNIVERSITY OF	WASHINGTON BALTIMORE COLLEGE PARK	DC MARYLAND MARYLAND	36 982 652 1,670*
MASSACHUSETTS COLLEGE OF PHARMAC	BOSTON	MASS	19 19*
MASSACHUSETTS GENERAL HOSPITAL	BOSTON	MASS	52 52*
MASSACHUSETTS INSTITUTE TECH	BOSTON CAMBRIDGE LEXINGTON	MASS MASS MASS	11 23,257 47,016 70,284*
MASSACHUSETTS MENTAL HEALTH CENT	BOSTON	MASS	26 26*
MASSACHUSETTS UNIVERSITY OF	AMHERST	MASS	111 111*
MATHEMATICA	PRINCETON	NEW JERS	176 176*
MATHEMATICAL INSTITUTE OF RESEAR	STATE COLLEGE	PA	41 41*

<u>Name of Institution</u>	<u>Location</u>	<u>(\$000)</u>
MAYO CLINIC	ROCHESTER	MINNESOT 50 50*
MCCRONE RESEARCH INSTITUTE INC	CHICAGO	ILLINOIS 20 20*
MELLON INSTITUTE	PITTSBURGH	PA 299 299*
MIAMI UNIVERSITY	OXFORD	OHIO 27 27*
MIAMI UNIVERSITY OF	MURAL GABLES MIAMI	FLORIDA 949 422 1,371*
MIAMI VALLEY HOSPITAL	DAYTON	OHIO 105 105*
MICHIGAN COLLEGE OF MINING / TEC	HOUGHTON	MICHIGAN 43 43*
MICHIGAN STATE UNIVERSITY	LANSING	MICHIGAN 205 205*
MICHIGAN UNIVERSITY OF	ANN ARBOR WILLOW RUN YPSILANTI	MICHIGAN 7,821 70 3,355 11,246*
MIDWEST RESEARCH INSTITUTE	KANSAS CITY	MISSOURI 2,606 2,606*
MINNESOTA UNIVERSITY OF	MINNEAPOLIS ROSEMOUNT ST PAUL	MINNESOT 1,917 30 69 1,878*
MISSISSIPPI SOUTHERN COLLEGE	HATTIESBURG	MISS 15 15*
MISSISSIPPI STATE UNIVERSITY	STATE COLLEGE	MISS 335 335*
MISSISSIPPI UNIVERSITY OF	JACKSON	MISS 100 100*
MISSOURI UNIVERSITY OF	COLUMBIA	MISSOURI 159 159*
MITRE CORP	BEDFORD	MASS 33,150 33,150*

<u>Name of Institution</u>	<u>Location</u>		<u>(\$000)</u>
MONTANA STATE COLLEGE	BOZEMAN	MONTANA	78 78*
MOUNT SINAI HOSPITAL	NEW YORK	NEW YORK	95 95*
NATIONAL ACADEMY OF SCIENCES	LOS ANGELES WASHINGTON	CALIFORN DC	100 2,086 2,186*
NATIONAL BIOMEDICAL RESEARCH FOU	SILVER SPRING	MARYLAND	41 41*
NATIONAL JEWISH HOSPITAL	DENVER	COLORADO	106 106*
NATIONAL OPINION RESEARCH CENTER	CHICAGO	ILLINOIS	198 198*
NATIONAL SCIENCE FOUNDATION	WASHINGTON	DC	47 47*
NEBRASKA UNIVERSITY OF	LINCOLN	NEBRASKA	12 12*
NEW HAMPSHIRE UNIVERSITY OF	DURHAM	NH	267 267*
NEW MEXICO SCHOOL OF MINES	SOCORRO	NEW MEXI	487 487*
NEW MEXICO STATE UNIVERSITY	LAS CRUCES UNIVERSITY PA UNIVERSITY PAR	NEW MEXI NEW MEXI NEW MEXI	1,676 310 110 2,096*
NEW MEXICO UNIVERSITY OF	ALBUQUERQUE LAS CRUCES	NEW MEXI NEW MEXI	358 200 558*
NEW YORK BOTANICAL GARDEN	NEW YORK	NEW YORK	70 70*
NEW YORK EYE / EAR INFIRMARY	NEW YORK	NEW YORK	65 65*
NEW YORK MEDICAL COLLEGE	NEW YORK	NEW YORK	32 32*
NEW YORK STATE UNIVERSITY OF	ALBANY BROOKLYN	NEW YORK NEW YORK	172 10

<u>Name of Institution</u>	<u>Location</u>		<u>(\$000)</u>
NEW YORK STATE UNIVERSITY OF	BUFFALO OYSTER BAY STONY BROOK SYRACUSE	NEW YORK NEW YORK NEW YORK NEW YORK	134 18 19 23 376*
NEW YORK UNIVERSITY	NEW YORK	NEW YORK	3,732 3,732*
NORTH CAROLINA STATE COLLEGE	RALEIGH	NCAR	393 393*
NORTH CAROLINA UNIVERSITY OF	CHAPEL HILL	NCAR	237 237*
NORTH DAKOTA UNIVERSITY OF	GRAND FORKS	NDAK	10 10*
NORTH SHORE HOSPITAL	MANHASSET	NEW YORK	12 12*
NORTHEASTERN UNIVERSITY	BOSTON	MASS	1,212 1,212*
NORTHWESTERN UNIVERSITY	EVANSTON	ILLINOIS	2,633 2,633*
NOTRE DAME UNIVERSITY OF	NOTRE DAME	INDIANA	549 549*
OAK RIDGE INSTITUTE	OAK RIDGE	TENNESSE	48 48*
OHIO STATE UNIVERSITY OF	COLUMBUS	OHIO	3,449 3,449*
OHIO STATE UNIV RESERCH FOUNDATI	COLUMBUS	OHIO	621 621*
OKLAHOMA MEDICAL RESEARCH FOUNDA	OKLAHOMA CITY	OKLAHOMA	47 47*
OKLAHOMA STATE UNIVERSITY OF	LAWTON STILLWATER	OKLAHOMA OKLAHOMA	98 465 563*
OKLAHOMA UNIVERSITY OF	NORMAN	OKLAHOMA	708 708*
OLD DOMINION COLLEGE	NORFOLK	VIRGINIA	10 10*

<u>Name of Institution</u>	<u>Location</u>	<u>(\$000)</u>
OREGON STATE COLLEGE	CORVALLIS	OREGON 560 560*
OREGON UNIVERSITY OF	EUGENE PORTLAND	OREGON OREGON 42 147 189*
PACIFIC UNIVERSITY	STOCKTON	CALIFORN 10 10*
PALO ALTO MEDICAL RESEARCH	PALO ALTO	CALIFORN 42 42*
PASADENA FOUNDATION MED RESEARCH	PASADENA	CALIFORN 16 16*
PENNSYLVANIA HOSPITAL CONTRIBUTO	PHILADELPHIA	PA 53 53*
PENNSYLVANIA STATE UNIVERSITY	UNIVERSITY PA	PA 4,646 4,646*
PENNSYLVANIA UNIVERSITY OF	JOHNSVILLE PHILADELPHIA	PA PA 53 4,370 4,423*
PERFORMANCE RESEARCH INC	WASHINGTON	DC 10 10*
PHILADELPHIA GENERAL HOSPITAL	PHILADELPHIA	PA 13 13*
PIERCE JOHN B FOUNDATION OF CONN	NEW HAVEN	CONN 59 59*
PITTSBURGH UNIVERSITY OF	WASHINGTON PITTSBURGH	DC PA 34 504 538*
POMONA COLLEGE	CLAREMONT POMONA	CALIFORN CALIFORN 15 17 32*
PRESBYTERIAN HOSPITAL	CHICAGO	ILLINOIS 145 145*
PRESBYTERIAN MEDICAL CENTER	SAN FRANCISCO	CALIFORN 40 40*
PRINCETON UNIVERSITY	PRINCETON	NEW JERS 2,535 2,535*

<u>Name of Institution</u>	<u>Location</u>	<u>(\$000)</u>
PROTEIN FOUNDATION INC	CAMBRIDGE MASS	104 104*
PROVIDENCE COLLEGE	PROVIDENCE RI	11 11*
PUERTO RICO DEPT OF HEALTH	RIO PIEDRAS PUERTO R	22 22*
PUERTO RICO UNIVERSITY	RIO PIEDRAS PUERTO R	391 11 402*
PURDUE RESEARCH FOUNDATION	LAFAYETTE SPRINGFIELD INDIANA VIRGINIA	1,172 96 1,268*
PURDUE UNIVERSITY	LAFAYETTE INDIANA	517 517*
RAND CORP	SANTA MONICA BETHESDA CALIFORN MARYLAND	16,184 665 16,849*
REGIS COLLEGE	BEDFORD MASS WESTON MASS	152 40 192*
RENSSELAER POLYTECHNIC INSTITUTE	TROY NEW YORK	436 436*
RESEARCH ANALYSIS CORP	BETHESDA MARYLAND	6,631 6,631*
RESEARCH TRIANGLE INSTITUTE	DURHAM NCAR	364 364*
RHODE ISLAND UNIVERSITY	KINGSTON RI	786 786*
RICE UNIVERSITY	HOUSTON TEXAS	118 118*
RICE WILLIAM M INSTITUTE	HOUSTON TEXAS	50 50*
ROCHESTER UNIVERSITY	ROCHESTER NEW YORK	259 259*
RUTGERS UNIVERSITY	NEW BRUNSWICK NEW JERS	423 423*

<u>Name of Institution</u>	<u>Location</u>	<u>(\$000)</u>
SAINT JOSEPH COLLEGE	HARTFORD	CONN 17 17*
SAINT LOUIS UNIVERSITY	ST LOUIS	MISSOURI 435 435*
SAINT VINCENT HOSPITAL	WORCESTER	MASS 11 11*
SALESIAN SOCIETY	RAMSEY	NEW JERS 30 30*
SAN FRANCISCO INSTITUTE MED SCI	SAN FRANCISCO	CALIFORN 65 65*
SAN JOSE STATE COLLEGE	SAN JOSE	CALIFORN 18 18*
SEATTLE UNIVERSITY	SEATTLE	WASHINGT 50 50*
SETON HALL COLLEGE OF	JERSEY CITY	NEW JERS 52 52*
SLOAN KETTERING INSTITUTE CANCER	NEW YORK	NEW YORK 42 42*
SMITHSONIAN INSTITUTE	WASHINGTON CAMBRIDGE	DC MASS 303 146 449*
SOCIAL SCIENCE RESEARCH COUNCIL	NEW YORK	NEW YORK 17 17*
SOUTH CAROLINA MEDICAL COLLEGE	CHARLESTON	SCAR 143 143*
SOUTH DAKOTA SCHOOL OF MINES TEC	RAPID CITY	SDAK 14 14*
SOUTH DAKOTA UNIVERSITY	VERMILLION	SDAK 11 11*
SOUTHERN CALIFORNIA UNIVERSITY	LOS ANGELES PASADENA POINT MUGU	CALIFORN 1,100 14 70 1,184*
SOUTHERN RESEARCH INSTITUTE	BIRMINGHAM	ALABAMA 669 669*
SOUTHWEST RESEARCH INSTITUTE	PHILADELPHIA	PA 27

<u>Name of Institution</u>	<u>Location</u>	<u>(\$000)</u>
SOUTHWEST RESEARCH INSTITUTE	SAN ANTONIO TEXAS	3,045 3,072*
SOUTHWESTERN CO	MEMPHIS TENNESSE	25 25*
SOUTHWESTERN MEDICAL SCHOOL	DALLAS TEXAS	13 13*
STANFORD RESEARCH INSTITUTE	FORT ORD MENLO PARK SOUTH PASADENA STANFORD WASHINGTON CALIFORN CALIFORN CALIFORN CALIFORN DC	130 20,765 20 219 690 21,824*
STANFORD UNIVERSITY	PALO ALTO STANFORD CALIFORN CALIFORN	172 8,603 8,775*
STEVENS INSTITUTE OF TECHNOLOGY	HOBOKEN NEW JERS	934 934*
SYRACUSE UNIVERSITY	SYRACUSE UTICA NEW YORK NEW YORK	1,127 48 1,175*
SYRACUSE UNIVERSITY RESEARCH COR	SYRACUSE NEW YORK	1,853 1,853*
SYSTEM DEVELOPMENT CORP	SANTA MONICA FALLS CHURCH CALIFORN VIRGINIA	7,092 409 7,501*
TAFT ROBERT A SANITARY ENGINEERI	CINCINNATI OHIO	77 77*
STANFORD RESEARCH INSTITUTE	HAMILTON MASS	228 228*
TEMPLE UNIVERSITY	PHILADELPHIA PA	171 171*
TENNESSEE UNIVERSITY	KNOXVILLE MEMPHIS TENNESSE TENNESSE	220 145 365*
TENNESSEE VALLEY AUTHORITY	WILSON DAM TULLAHOMA ALABAMA TENNESSE	20 3,434 3,454*
TEXAS A M RESEARCH FOUNDATION	COLLEGE STATI TEXAS	878 878*

<u>Name of Institution</u>	<u>Location</u>	<u>(\$000)</u>
TEXAS CHRISTIAN UNIVERSITY	FORT WORTH	TEXAS 61 61*
TEXAS GRADUATE RESEARCH CENTER	DALLAS	TEXAS 37 37*
TEXAS UNIVERSITY OF	AUSTIN DALLAS GALVESTON	TEXAS 112 134 3,425 3,671*
TEXAS WESTERN COLLEGE	LAS CRUCES EL PASO	NEW MEXI TEXAS 551 66 617*
TEXTILE RESEARCH INSTITUTE	PRINCETON	NEW JERS 77 77*
TOLEDO UNIVERSITY	TOLEDO	OHIO 28 28*
TRAVELERS RESEARCH CENTER	HARTFORD	CONN 636 636*
TUFTS COLLEGE	MEDFORD	MASS 406 406*
TULANE UNIVERSITY	COVINGTON NEW ORLEANS	LOUISIAN 10 231 241*
UNITED STATES AGRICULTURE DEPT	WASHINGTON MADISON	DC WISCONSI 191 116 307*
UNITED STATES ATOMIC ENERGY COMM	IDAHO FALLS URBANA ALBUQUERQUE ROCHESTER RICHLAND	IDAHO ILLINOIS NEW MEXI NEW YORK WASHINGT 100 50 291 99 58 398*
UNITED STATES COAST GUARD	WASHINGTON	DC 29 29*
UNITED STATES COMMERCE DEPT	ARCATA BOULDER WASHINGTON ASHEVILLE	CALIFORN COLORADO DC NCAR 100 787 1,941 10 2,838*
UNITED STATES FEDERAL AVIATION A	WASHINGTON	DC 178

<u>Name of Institution</u>	<u>Location</u>	<u>(\$000)</u>
UNITED STATES FEDERAL AVIATION	OKLAHOMA CITY OKLAHOMA	15 193*
UNITED STATES H E W DEPT	WASHINGTON DC ATLANTA GEORGIA CINCINNATI OHIO	65 25 72 162*
UNITED STATES INFORMATION AGENCY	WASHINGTON DC	20 20*
UNITED STATES INTERIOR DEPT	WASHINGTON DC MINNEAPOLIS MINNESOT BARTLESVILLE OKLAHOMA PITTSBURGH PA	85 27 10 100 222*
UNITED STATES LIBRARY OF CONGRES	WASHINGTON DC	66 66*
UNITED STATES NATL AERO SPACE AG	HUNTSVILLE ALABAMA SACRAMENTO CALIFORN SANTA MONICA CALIFORN WASHINGTON D C CUMBERLAND MARYLAND GREENBELT MARYLAND PHILADELPHIA PA DALLAS TEXAS HAMPTON VIRGINIA	186 152 2,200 7,083 108 28 70 387 46 9,796*
UNITED STATES PUBLIC HEALTH SERV	WASHINGTON DC ATLANTA GEORGIA SAVANNAH GEORGIA BETHESDA MARYLAND	523 105 22 45 695*
UNITED STATES VETERANS ADMIN HOS	OMAHA NEBRASKA	49 49*
UNIVERSITY CORP ATMOSPHERIC RESC	BOULDER COLORADO	78 78*
UTAH STATE UNIVERSITY	LOGAN UTAH	1,358 1,358*
UTAH UNIVERSITY OF	SALT LAKE CIT UTAH	1,627 1,627*
VANDERBILT UNIVERSITY	NASHVILLE TENNESSE	334 334*

<u>Name of Institution</u>	<u>Location</u>		<u>(\$000)</u>
VERMONT UNIVERSITY OF	BURLINGTON	VERMONT	130 130*
VIRGINIA INST OF MARINE SCIENCES	GOLOCESTER POI	VIRGINIA	18 18*
VIRGINIA INST SCIENTIFIC RESEARC	RICHMOND	VIRGINIA	85 85*
VIRGINIA MEDICAL COLLEGE OF	RICHMOND	VIRGINIA	312 312*
VIRGINIA POLYTECHNIC INSTITUTE	BLACKSBURG	VIRGINIA	42 42*
VIRGINIA UNIVERSITY OF	CHARLOTTESVILL	VIRGINIA	786 786*
WASHINGTON SCHOOL OF PSYCHIATRY	WASHINGTON	DC	239 239*
WASHINGTON STATE COLLEGE	PULLMAN	WASHINGT	89 89*
WASHINGTON UNIVERSITY	ST LOUIS	MISSOURI	288 288*
WASHINGTON UNIVERSITY OF	SEATTLE	WASHINGT	4,647 4,647*
WAYNE UNIVERSITY	DETROIT	MICHIGAN	184 184*
WEBB INSTITUTE OF NAVAL ARCH	GLEN COVE	NEW YORK	44 44*
WENTWORTH INSTITUTE	BEDFORD BOSTON	MASS MASS	408 689 1,097*
WEST VIRGINIA UNIVERSITY	MORGANTOWN	WVA	46 46*
WESTERN RESERVE UNIVERSITY	CLEVELAND	OHIO	429 429*
WICHITA UNIVERSITY OF	WICHITA	KANSAS	36 36*
WILKES COLLEGE	WILKES BARRE	PA	37 37*

<u>Name of Institution</u>	<u>Location</u>	<u>(\$000)</u>	
WINIFRED MASTERSON BURKE FOUND	WHITE PLAINS	NEW YORK	18 18*
WISCONSIN ALUMNI RESEARCH FOUND	MADISON	WISCONSIN	65 65*
WISCONSIN UNIVERSITY OF	MADISON MILWAUKEE	WISCONSIN	1,684 130 1,814*
WISTAR INSTITUTE OF ANATOMY BIOL	PHILADELPHIA	PA	10 10*
WOMANS MEDICAL COLLEGE OF PA	PHILADELPHIA	PA	10 10*
WOODS HOLE OCEANOGRAPHIC INST	WOODS HOLE	MASS	6,057 6,057*
WORLD LIFE RESEARCH INSTITUTE	COLTON	CALIFORN	37 37*
YALE UNIVERSITY	NEW HAVEN	CONN	909 909*
YESHIVA UNIVERSITY	NEW YORK	NEW YORK	218 218*
ZARET FOUNDATION INC	SCARSDALE	NEW YORK	120 120*

